(FILE 'HOME' ENTERED AT 16:12:37 ON 04 JUN 2001)

FILE 'MEDLINE' ENTERED AT 16:13:01 ON 04 JUN 2001

L1	2300	S CHEMOKINE AND (INHIBIT? OR ANTAGONI? OR BLOCK)
L2	846	S L1 AND (RANTES OR MCP?)
L3	23	S L2 AND TRUNCAT?
L4	2	S L3 AND PY>1999
L5	6	S L3 AND PY=1998
L6	8	S L3 AND PY<1998
L7	7	S L3 AND PY>1998
L8	0	S EMBASE, BIOSIS, CAPLUS
L9	0	F EMBASE, BIOSIS, CAPLUS

FILE 'EMBASE, BIOSIS, CAPLUS' ENTERED AT 16:41:18 ON 04 JUN 2001

L10	25	S L5
L11	23	S L6
L12	12	DUP REM L10 (13 DUPLICATES REMOVED)
L13	10	DUP REM L11 (13 DUPLICATES REMOVED)

Search Results -

Terms	Documents
(RANTES or MCP$) same (inhibit$ or antagoni$ or block) and (RANTES or MCP$).clm.	79

Database: [US Patents Full Text Database / US Pre-Grant Publication Full-Text Database] JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Refine Search: (RANTES or MCP$) same (inhibit$ or antagoni$ or block) and (RANTES or MCP$).clm. Clear

Search History

Today's Date: 5/31/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB	(RANTES or MCP$) same (inhibit$ or antagoni$ or block) and (RANTES or MCP$) clm.	79	L4
USPT,PGPB	(RANTES or MCP$) same (inhibit$ or antagonist$ or block)	966	L3
USPT,PGPB	6168784 pn or 5965697 pn or 6159711.pn. or 6168784.pn. or 5605817 pn.	4	L2
USPT,PGPB	5993814 pn or 6031083 pn or 5688927.pn. or 5932703 pn. or 5602008.pn. or 5874211.pn or 5936068.pn.	7	L1

- Search History will be lost after one hour of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.

Entrez PubMed

NEW	Search	Most Recent Queries	Time	Result
	#1	Search **Proost P**	07:04:54	112

PubMed Services

Clear History

Related Resources

- The Clipboard will hold a maximum of 500 items.
- Clipboard items will be lost after one hour of inactivity.

1. Aquaro S, Menten P, Struyf S, Proost P, Van Damme J, De Clercq E, Schols D. Relate

The LD78beta isoform of MIP-1alpha is the most potent CC-chemokine in inhibiting CCR5-dependent human immunodeficiency virus type 1 replication in human macropha

J Virol. 2001 May;75(9) 4402-6.
PMID: 11287590 [PubMed - indexed for MEDLINE]

2. Blaszczyk J, Coillie EV, Proost P, Damme JV, Opdenakker G, Bujacz GD. Related Articles, Protein, S
Wang JM, Ji X.

Complete crystal structure of monocyte chemotactic protein-2, a CC chemokine that ir with multiple receptors.

Biochemistry. 2000 Nov 21;39(46):14075-81.
PMID: 11087354 [PubMed - indexed for MEDLINE]

3. Van den Steen PE, Proost P, Wuyts A, Van Damme J, Opdenakker G. Relate

Neutrophil gelatinase B potentiates interleukin-8 tenfold by aminoterminal processing, it degrades CTAP-III, PF-4, and GRO-alpha and leaves RANTES and MCP-2 intact.

Blood. 2000 Oct 15;96(8):2673-81.
PMID: 11023497 [PubMed - indexed for MEDLINE]

4. Proost P, Menten P, Struyf S, Schutyser E, De Meester I, Van Damme J. Relate

Cleavage by CD26/dipeptidyl peptidase IV converts the chemokine LD78beta into a m efficient monocyte attractant and CCR1 agonist.

Blood. 2000 Sep 1;96(5):1674-80.
PMID: 10961862 [PubMed - indexed for MEDLINE]

5. De Meester I, Durinx C, Bal G, Proost P, Struyf S, Goossens F, Augustyns K, Scharpe S. Relate

Natural substrates of dipeptidyl peptidase IV.

Adv Exp Med Biol. 2000;477:67-87. Review. No abstract available.
PMID: 10849732 [PubMed - indexed for MEDLINE]

6. Van Damme J, Struyf S, Wuyts A, Van Coillie E, Menten P, Schols D, Sozzani S, De Meester I, Relate
Proost P.

The role of CD26/DPP IV in chemokine processing.

The LD78beta isoform of MIP-1alpha is the most potent CCR5 agonist and HIV-1-inh

chem[redacted]e.
J Clin Invest. 1999 Aug;104(4):R1-5.
PMID: 10449444 [PubMed - indexed for MEDLINE]

8: Struyf S, Proost P, Schols D, De Clercq E, Opdenakker G, Lenaerts JP, Detheux M, Parmentier M, De Meester I, Scharpe S, Van Damme J. Relate

CD26/dipeptidyl-peptidase IV down-regulates the eosinophil chemotactic potency, but anti-HIV activity of human eotaxin by affecting its interaction with CC chemokine rece
J Immunol. 1999 Apr 15;162(8):4903-9.
PMID: 10202035 [PubMed - indexed for MEDLINE]

9: Wuyts A, Govaerts C, Struyf S, Lenaerts JP, Put W, Conings R, Proost P, Van Damme J. Relate

Isolation of the CXC chemokines ENA-78, GRO alpha and GRO gamma from tumor c leukocytes reveals NH2-terminal heterogeneity. Functional comparison of different nat isoforms.
Eur J Biochem. 1999 Mar;260(2):421-9.
PMID: 10095777 [PubMed - indexed for MEDLINE]

10: Proost P, Struyf S, Schols D, Opdenakker G, Sozzani S, Allavena P, Mantovani A, Augustyns K, Relate Bal G, Haemers A, Lambeir AM, Scharpe S, Van Damme J, De Meester I.

Truncation of macrophage-derived chemokine by CD26/ dipeptidyl-peptidase IV beyo predicted cleavage site affects chemotactic activity and CC chemokine receptor 4 intera
J Biol Chem. 1999 Feb 12;274(7):3988-93.
PMID: 9933589 [PubMed - indexed for MEDLINE]

11: Schols D, Proost P, Struyf S, Wuyts A, De Meester I, Scharpe S, Van Damme J, De Clercq E. Relate

CD26-processed RANTES(3-68), but not intact RANTES, has potent anti-HIV-1 acti
Antiviral Res. 1998 Oct;39(3):175-87.
PMID: 9833958 [PubMed - indexed for MEDLINE]

12: Struyf S, Proost P, Sozzani S, Mantovani A, Wuyts A, De Clercq E, Schols D, Van Damme J. Relate

Enhanced anti-HIV-1 activity and altered chemotactic potency of NH2-terminally proc macrophage-derived chemokine (MDC) imply an additional MDC receptor.
J Immunol. 1998 Sep 15;161(6):2672-5.
PMID: 9743322 [PubMed - indexed for MEDLINE]

13: Van Coillie E, Proost P, Van Aelst I, Struyf S, Polfliet M, De Meester I, Related Articles, Protein, Nu Harvey DJ, Van Damme J, Opdenakker G.

Functional comparison of two human monocyte chemotactic protein-2 isoforms, role c amino-terminal pyroglutamic acid and processing by CD26/dipeptidyl peptidase IV.
Biochemistry. 1998 Sep 8;37(36):12672-80.
PMID: 9730840 [PubMed - indexed for MEDLINE]

14: Proost P, Struyf S, Schols D, Durinx C, Wuyts A, Lenaerts JP, De Clercq E, De Meester I, Van Relate Damme J.

Processing by CD26/dipeptidyl-peptidase IV reduces the chemotactic and anti-HIV-1 a of stromal-cell-derived factor-1alpha.
FEBS Lett. 1998 Jul 31;432(1-2):73-6.
PMID: 9710254 [PubMed - indexed for MEDLINE]

15 Relate

PMID: 9565366 [PubMed - indexed for MEDLINE]

16: Proost P, Struyf S, Couvreur M, Lenaerts JP, Conings R, Menten P, Verhaert P, Wuyts A, Van Damme J. Relate

Posttranslational modifications affect the activity of the human monocyte chemotactic MCP-1 and MCP-2: identification of MCP-2(6-76) as a natural chemokine inhibitor.
J Immunol. 1998 Apr 15;160(8):4034-41.
PMID: 9558113 [PubMed - indexed for MEDLINE]

17: Proost P, De Meester I, Schols D, Struyf S, Lambeir AM, Wuyts A, Opdenakker G, De Clercq E, Scharpe S, Van Damme J. Relate

Amino-terminal truncation of chemokines by CD26/dipeptidyl-peptidase IV. Conversic RANTES into a potent inhibitor of monocyte chemotaxis and HIV-1-infection.
J Biol Chem. 1998 Mar 27;273(13):7222-7.
PMID: 9516414 [PubMed - indexed for MEDLINE]

18: Proost P, Wuyts A, Conings R, Lenaerts JP, Put W, Van Damme J. Relate

Purification and Identification of Natural Chemokines
Methods. 1996 Aug;10(1):82-92.
PMID: 8812648 [PubMed - as supplied by publisher]

19: Proost P, Wuyts A, van Damme J. Relate

The role of chemokines in inflammation.
Int J Clin Lab Res. 1996;26(4):211-23. Review.
PMID: 9007610 [PubMed - indexed for MEDLINE]

20: Sozzani S, Allavena P, Proost P, Van Damme J, Mantovani A. Relate

Chemokines as targets for pharmacological intervention.
Prog Drug Res. 1996;47:53-80. Review. No abstract available.
PMID: 8961764 [PubMed - indexed for MEDLINE]

Display Summary Sort Save Text Order Remove from Clipboa

Show: 20 Items 1-20 of 27 Page 1 of 2 Select pa

NEW

PubMed Services

Related Resources

21: Proost P, Wuyts A, Van Damme J. Relate

Human monocyte chemotactic proteins-2 and -3: structural and functional comparison MCP-1.

J Leukoc Biol. 1996 Jan;59(1):67-74. Review.

PMID: 8558070 [PubMed - indexed for MEDLINE]

22: Masure S, Paemen L, Proost P, Van Damme J, Opdenakker G. Relate

Expression of a human mutant monocyte chemotactic protein 3 in Pichia pastoris and characterization as an MCP-3 receptor antagonist.

J Interferon Cytokine Res. 1995 Nov;15(11):955-63.

PMID: 8590307 [PubMed - indexed for MEDLINE]

23: Proost P, Van Leuven P, Wuyts A, Ebberink R, Opdenakker G, Van Damme J. Relate

Chemical synthesis, purification and folding of the human monocyte chemotactic prote MCP-2 and MCP-3 into biologically active chemokines.

Cytokine. 1995 Feb;7(2):97-104.

PMID: 7780043 [PubMed - indexed for MEDLINE]

24: Bertini R, Luini W, Sozzani S, Bottazzi B, Ruggiero P, Boraschi D, Saggioro D, Chieco-Bianchi L, Proost P, van Damme J, et al. Relate

Identification of MIP-1 alpha/LD78 as a monocyte chemoattractant released by the HTLV-I-transformed cell line MT4.

AIDS Res Hum Retroviruses. 1995 Jan;11(1):155-60.

PMID: 7537510 [PubMed - indexed for MEDLINE]

25: Van Damme J, Proost P, Put W, Arens S, Lenaerts JP, Conings R, Opdenakker G, Heremans H, Billiau A. Relate

Induction of monocyte chemotactic proteins MCP-1 and MCP-2 in human fibroblasts a leukocytes by cytokines and cytokine inducers. Chemical synthesis of MCP-2 and deve of a specific RIA.

J Immunol. 1994 Jun 1;152(11):5495-502.

PMID: 8189067 [PubMed - indexed for MEDLINE]

26: Van Damme J, Proost P, Lenaerts JP, Conings R, Opdenakker G, Billiau A. Relate

Monocyte chemotactic proteins related to human MCP-1.

Adv Exp Med Biol. 1993;351:111-8. Review. No abstract available.

[illegible] MEDLINE]

Structural and functional identification of two human, tumor-derived monocyte chemo proteins (MCP-2 and MCP-3) belonging to the chemokine family.

J Exp M[redacted] 1992 Jul 1;176(1):59-65.
PMID: [redacted]3466 [PubMed - indexed for MEDLINE]